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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	
		Filing Date	
		First Named Inventor	Crowley, et al.
		Art Unit	
		Examiner Name	
Sheet 1 of 2	Attorney Docket Number	01-10a	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
PU		US- 4027910	06-07-1977	FARELLI	
		US- 4141393	02-27-1979	MAYER	
		US- 4223706	09-23-1980	MCGAHEY	
		US- 5199471	04-06-1993	HARTMAN ET AL.	
		US- 5213142	05-25-1993	KOCH ET AL.	
		US- 5234036	08-18-1993	BURKOVICH ET AL.	
		US- 5244017	09-14-1993	HARTMAN ET AL.	
		US- 5271438	12-21-1993	GRIFFIN ET AL.	
		US- 5273087	12-28-1993	KOCH ET AL.	
		US- 5289856	03-01-1994	STROCK ET AL.	
		US- 5295914	03-22-1994	MILAVEC	
		US- 5325896	07-05-1994	KOCH ET AL.	
		US- 5327943	07-12-1994	STROCK ET AL.	
		US- 5507324	04-16-1996	WHITLEY, II ET AL.	
		US- 5520228	05-18-1996	FINK, JR. ET AL.	
		US- 5590806	01-07-1997	GREEN ET AL.	
		US- 5673738	10-07-1997	PALVOLGYI	
		US- 5791387	08-11-1998	PALVOLGYI	
PU		US- 5803131	09-08-1998	IWASA ET AL.	

FOREIGN PATENT DOCUMENTS						
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Examiner Signature	<i>P. A. F. M. V.</i>	Date Considered	9-15-04
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		Number-Kind Code ² (if known)			
11		US- 5826918	10-27-1998	BOWLES ET AL.	
		US- 5884758	03-23-1999	ODDENINO	
		US- 6330893	12-18-2002	O'CONNELL	
		US- 6340093	12-18-2001	ZAPP	
		US- 6357618	03-19-2002	KLOESS ET AL.	
		US- 4405161	09-1983	YOUNG, ET AL.	
		US- 3709526	01-1973	CROMI, HARRY W.	
		US- 3428337	02-1969	READ	
		US- 4552394	11-1985	KESSELMAN, DAVID A.	
		US- 2322347	06-1943	CHURCHMAN	
		US- 4544190	10-1985	SWIFT ET AL.	
		US- 6311734	11-2001	PETROVIC, JOHN E.	
		US- 4674778	06-1987	RUIZ, JOSE M	
		US- 6336482	01-2002	CUNKLE, ET AL.	
		US-			
	US-				
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 0060379 A2	01-1982	Beery, Erich	A1:	

Examiner Signature: <i>Patricia E. ...</i>	Date Considered: 4-15-04
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